ONE LIGHT FOCUSED FOR LANDING, THE OTHER FOR TAXI

2- CONTACTORS
ESSEX "STANCOR" TO-903
ESSEX INTERNATIONAL INC.
CHICAGO, ILL.

ROUTE ALL WIRING AWAY FROM AND ABOVE FUEL LINES WHERE POSSIBLE

USE #4 WIRE TO GROUND ENGINE TO AIR FRAME

3/4" x 1" HARDWOOD HOLD DOWN

2 AUTOMOTIVE TYPE TIE DOWN BOLTS

BATTERY TRAY .032-4130 WELD TO #4 CROSS MEMBER AND AFT DIAGONAL KEEP IN FROM RIGHT HAND LONGERON TO ALLOW SPACE FOR FUEL LINE SPILL PROOF BATTERY

PLASTIC OVERBOARD VENT

BAT TRAY .032 ALUM.

5/8" x 5/8" CHANNEL

STA #4

UPPER LONGERON BAR

TO STARTER SWITCH

STARTER SOLENOID

MASTER SOLENOID

TO BUS BAR

TO MASTER SWITCH

1/32" PLASTIC CEMENT OVER SCRAP OF LEADING EDGE MATERIAL AS SHOWN POLISH EDGES FIRST TO STOP CRACKING

TORCH

10 3/4"

ALTERNATOR BREAKERS

SPARE FUSE

Super CUBy

BAT ALT

MAG SWITCH FUSE

SWITCH

2 3/8" 6 3/8" 1 1/4"

MAG SWITCH

IF USING ENGINE WITH ONE IMPULSE MAG USE BENDIX MASTER SWITCH # TO-357210

L IL IR GRND. BAT STARTER

STROBE
NAV. LIGHTS
RADIO
LANDING LIGHT

SWITCHES

FUSE HOLDERS

BUS BAR 15A

STARTER

AMP METER

SHIELDED WIRE

L MAG R MAG

14 S

L R

PIPER MASTER SWITCH

NOTE:
USE SKIN OF ON ALL WIRES

WIRE SIZE

USE AIRCRAFT TYPE FIBRE GLASS INSULATED WIRE NOT AUTOMOTIVE PLASTIC COVERED

BAT

TO ENGINE SENDER

5 AMP FUSES

OIL TEMP

L GAS

R GAS

AMPS

GAS TANK SENDER

RIGHT TANK

TO BUS BAR

BATTERY

Supplement

Wag-Aero INC

The CUBy Sport Trainer
Super CUBy
CUBy Observer

Typical Electrical Systems Schematics

Drawn by WAG-AERO INC. Sheet Title 3. WIRE SPECIFICATIONS
Drawn by D. Eaves Checked Sheet No.